IN THE CLAIMS:

Please amend claims 1, 5, 8, and 12 to read as follows:

1.   (Amended) A buffer management system comprising:

a buffer pool further comprised of an amount of fixed storage configured for memory paging and an amount of virtual storage configured for memory paging; and

a buffer manager for dynamically varying the amount of fixed storage and the amount of virtual storage based on a comparison of present usage of the amount of fixed storage and the amount of virtual storage to target values.

5.   (Amended) A buffer management system for an operating environment which supports both fixed and virtual storage comprising:

a buffer pool comprising a plurality of buffers logically partitioned into three states, fixed, pageable and released, said buffer pool further comprising both fixed storage configured for memory paging and virtual storage configured for memory paging; and

a buffer manager further comprising system target usage values for said fixed and virtual storage and a comparitor for comparing actual fixed and virtual usage values to target usage values, wherein said buffer manager varies the amount of fixed and virtual storage used by moving buffers in said buffer pool between said logical partitions.

8.   (Amended) An article of manufacture comprising:

a buffer pool further comprised of an amount of fixed storage configured for memory paging and an amount of virtual storage configured for memory paging; and

a buffer manager for dynamically varying the amount of fixed storage and the amount of virtual storage based on a comparison of present usage of the amount of fixed storage and the amount of virtual storage to target values.

12.　(Amended) An article of manufacture for an operating environment which supports both fixed and virtual storage comprising:

a buffer pool comprising a plurality of buffers logically partitioned into three states, fixed, pageable and released, said buffer pool further comprising both fixed storage configured for memory paging and virtual storage configured for memory paging; and

a buffer manager further comprising system target usage values for said fixed and virtual storage and a comparitor for comparing actual fixed and virtual usage values to target usage values, wherein said buffer manager varies the amount of fixed and virtual storage used by moving buffers in said buffer pool between said logical partitions.